

Title (en)

RADIATION GENERATING APPARATUS AND RADIATION GENERATING METHOD

Title (de)

STRAHLUNGSERZEUGUNGSVORRICHTUNG UND STRAHLUNGSERZEUGUNGSVERFAHREN

Title (fr)

APPAREIL DE GÉNÉRATION DE RAYONNEMENT ET PROCÉDÉ DE GÉNÉRATION DE RAYONNEMENT

Publication

**EP 2747090 A4 20150429 (EN)**

Application

**EP 12838233 A 20120808**

Priority

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- JP 2012070227 W 20120808

Abstract (en)

[origin: EP2747090A1] A radiation generating apparatus comprises a fuel storage unit 20 for storing a mixed liquid 61, a pressure application unit 10 for applying a pressure to the mixed liquid 61, a jet formation unit 30 for forming a jet 61a of the mixed liquid 61, a reaction unit 44 for forming the jet 61a of the mixed liquid 61 therein, a pressure adjustment unit 41 for setting a pressure in the reaction unit 44 lower than an internal pressure of the jet formation unit 30, and a light source unit 45 for irradiating a particle group 63 a with laser light L1.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [YA] EP 0858249 A1 19980812 - HITACHI LTD [JP]
- [Y] US 7599470 B2 20091006 - KLOEPFEL DIETHARD [DE], et al
- [A] US 7492867 B1 20090217 - RICHARDSON MARTIN [US]
- [A] WO 0149087 A1 20010705 - KONINKL PHILIPS ELECTRONICS NV [NL]
- See references of WO 2013051338A1

Cited by

GB2525957B; WO2023128856A1; US11882642B2

Designated contracting state (EPC)

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